

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	20	(gasket or "o-ring" or (o adj2 ring)) and nanotube and (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/19 08:27
L4	13543	(gasket or "o-ring" or (o adj2 ring) or (seal\$3 near3 (member or element))) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/19 08:29
L5	1168	(gasket or "o-ring" or (o adj2 ring) or (seal\$3 near3 (member or element))) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) same (nanotube or fibril or fiber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/19 08:29
L6	733	(gasket or "o-ring" or (o adj2 ring) or (seal\$3 near3 (member or element))) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) same (nanotube or fibril or fiber)	US-PGPUB; USPAT	ADJ	ON	2006/10/19 08:30
L7	494	(gasket or "o-ring" or (o adj2 ring)) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) same (nanotube or fibril or fiber)	US-PGPUB; USPAT	ADJ	ON	2006/10/19 08:30
L9	0	(gasket or "o-ring" or (o adj2 ring)) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) same nanotube	US-PGPUB; USPAT	ADJ	ON	2006/10/19 08:30
L10	63	(gasket or "o-ring" or (o adj2 ring)) same (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) same (carbon with (fibril or fiber))	US-PGPUB; USPAT	ADJ	ON	2006/10/19 08:30
L12	1	"20050161212".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/19 10:36
S13	84	((down\$1hole or down hole) near4 seal) and polymer	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:53
S50	278	\$5silsesquioxane and (seal or gasket "o-ring")	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:45
S53	1	"20050109502".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 10:17
S54	646	(seal or gasket "o-ring" or o\$1ring) and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer) or NBR or XNBR or HNBR or XHNBR or EPDM or FEPDM)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:52

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S55	639	(seal or gasket "o-ring" or o\$1ring) and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:58
S56	5	S55 and (downhole or down hold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:54
S57	6	S55 and drill	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 15:54
S58	1	(seal or gasket "o-ring" or o\$1ring) and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	EPO: JPO; DERWENT	ADJ	ON	2006/10/16 15:55
S59	679	(seal or gasket or "o-ring") and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 08:02
S60	17	S59 and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/16 16:09
S61	12	(seal near3 element) and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 07:59
S62	14	(seal member) and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 08:00
S63	13	S62 not S61	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 08:00
S64	1	(seal or gasket or "o-ring") and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	EPO: JPO; DERWENT	ADJ	ON	2006/10/17 08:11

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S65	3	(seal or gasket or "o-ring") and ((nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril)))) and (elastomer or thermoplastic or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 11:16
S66	23977	(seal or gasket or "o-ring") and (elastomer or thermoplastic or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 08:04
S67	7	S66 and (nanocomposite or nanomaterial)	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 08:59
S68	7	S66 and nano	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 08:07
S69	49	(seal or gasket or "o-ring") and (carbon near4 (nanotube or nanofiber or nanofibrils or (nano near3 (fiber or fibril))))	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 08:40
S70	2	WO-2002060812-\$.did. or EP-1349179-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 18:04
S71	1	"20030096104".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 08:41
S72	1	S66 and nanoclay	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 10:22
S73	99	(seal or gasket or "o-ring") and nanoclay and (elastomer or thermoplastic or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 11:17
S74	35	((seal\$3 near2 (member or element)) or gasket or "o-ring") and nanoclay and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:15
S75	21	((seal\$3 near2 (member or element)) or gasket or "o-ring").ab. and montmorillonite and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:40
S76	1	"20050209386".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:19
S77	6	S75 and (nano or nanocomposite or nanomaterial or nanometer or nm or nanoparticle or nanoclay or nano)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:20

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S78	228	((seal\$3 near2 (member or element)) or gasket or "o-ring").ab. and (nanotube or (carbon near3 (fibril or fiber or nanofiber or nanofibril))) and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:42
S79	18	S78 and (drill or downhole)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 14:42
S80	12	((seal\$3 near2 (member or element)) or gasket or "o-ring").ab. and nanotube and (elastomer or (nitrile butadiene) or (carboxylated acrylonitrile butadiene) or (hydrogenated acrylonitrile butadiene) or (saturated nitrile) or (acrylonitrile butadiene) or (ethylene propylene diene) or (tetrafluoroethylene with propylene) or (fluorocarbon with perfluoroelastomer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 15:47
S81	3	((seal\$3 near2 (member or element)) or gasket or "o-ring").ab. and nanotube and ((nitrile butadiene) or (acrylonitrile with butadiene with copolymer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 15:47
S82	3	((seal\$3 near2 (member or element)) or gasket or "o-ring" or (o near2 ring)).ab. and nanotube and ((nitrile butadiene) or (acrylonitrile with butadiene with copolymer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 15:48
S83	5	(seal or gasket or "o-ring" or (o near2 ring)).ab. and nanotube and ((nitrile butadiene) or (acrylonitrile with butadiene with copolymer))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 15:50
S84	8	(seal or gasket or "o-ring" or (o near2 ring)).ab. and nanotube and ((nitrile butadiene) or (acrylonitrile butadiene))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:42
S85	7	(seal or gasket or "o-ring" or (o near2 ring)).ab. and nanotube and NBR	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:38
S86	0	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and NBR	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 16:38
S87	0	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and ((nitrile butadiene) or (acrylonitrile butadiene))	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 16:38
S88	5	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and (elastomer or rubber)	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 16:42
S89	928	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and (elastomer or rubber)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:42
S90	85	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and ((nitrile butadiene) or (acrylonitrile butadiene) or NBR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:48
S91	12	S90 and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:43
S92	18	(seal or gasket or "o-ring" or (o near2 ring)) and nanotube and elastomer and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:49
S93	6	(gasket or "o-ring" or (o near2 ring)) and (nanofiber or nanofibril) and elastomer and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:51

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S94	129	(gasket or "o-ring" or (o near2 ring)) and (fiber or fibril) and (nano or nanocomposite or nanomaterial or nanometer or nm) and elastomer and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:52
S95	183	(gasket or "o-ring" or (o near2 ring)) and (fiber or fibril) and (nano or nanocomposite or nanomaterial or nanometer or nm) and (elastomer or rubber) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 16:54
S96	41	(gasket or "o-ring" or (o near2 ring)) and (fiber or fibril) same (nano or nanocomposite or nanomaterial or nanometer or nm) and (elastomer or rubber) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 10:30
S97	31	(gasket or "o-ring" or (o adj2 ring)) and (fiber or fibril) same (nano or nanocomposite or nanomaterial or nanometer or nm) and (elastomer or rubber) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/17 17:43
S98	2	WO-2005014708-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2006/10/17 18:04
S99	19	(gasket or "o-ring" or (o near2 ring)) and montmorillonite same (nano or nanocomposite or nanomaterial or nanometer or nm or nanolayer or nanoclay or nanoparticle) and (elastomer or rubber) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 08:24
S100	7	(gasket or "o-ring" or (o near2 ring)) and montmorillonite same (nano or nanocomposite or nanomaterial or nanometer or nm or nanolayer or nanoclay or nanoparticle) and ((nitrile near3 butadiene) or (acrylonitrile near3 butadiene) or NBR) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 08:29
S101	1	CA-2428222-\$.did.	EPO; DERWENT	ADJ	ON	2006/10/18 08:27
S102	1	2004-823790.NRAN.	DERWENT	ADJ	ON	2006/10/18 08:28
S103	24	(gasket or "o-ring" or (o near2 ring)) and montmorillonite same (nano or nanocomposite or nanomaterial or nanometer or nm or nanolayer or nanoclay or nanoparticle) and ((nitrile near3 butadiene) or (acrylonitrile near3 butadiene) or NBR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 08:33
S104	17	S103 not S100	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 08:29
S105	28	(gasket or "o-ring" or (o near2 ring)) and montmorillonite and (nanocomposite or nanomaterial or nanometer or nanolayer or nanoclay or nanoparticle) and ((nitrile near3 butadiene) or (acrylonitrile near3 butadiene) or NBR)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 08:35
S106	31	(gasket or "o-ring" or (o near2 ring)) and montmorillonite and (nanocomposite or nanomaterial or nanometer or nanolayer or nanoclay or nanoparticle) and ((nitrile near3 butadiene) or (acrylonitrile near3 butadiene) or NBR or (nitrile near2 rubber) or (acrylonitrile near2 rubber))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 10:15
S107	22	(gasket or "o-ring" or (o near2 ring)) and nanocomposite and clay and ((nitrile near3 butadiene) or (acrylonitrile near3 butadiene) or NBR or (nitrile near2 rubber) or (acrylonitrile near2 rubber))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 10:16
S108	15	(gasket or "o-ring" or (o near2 ring)) and (nanotube same (size or diameter or length)) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 10:31

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S109	32	(gasket or "o-ring" or (o adj2 ring)) and (fiber or fibril) same (nano or nanocomposite or nanomaterial or nanometer or nm) and (thermoplastic or polyphenylene sulfide or PPS or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 11:03
S110	22	(gasket or "o-ring" or (o adj2 ring)) and nanotube and (thermoplastic or polyphenylene sulfide or PPS or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/18 10:51
S111	0	(gasket or "o-ring" or (o adj2 ring)) and nanotube and (thermoplastic or polyphenylene sulfide or PPS or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) and ("524".clas. or "175".clas. or "277".clas.)	EPO; JPO; DERWENT	ADJ	ON	2006/10/18 10:51
S112	1	(gasket or "o-ring" or (o adj2 ring)) and nanotube and (thermoplastic or polyphenylene sulfide or PPS or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE)	EPO; JPO; DERWENT	ADJ	ON	2006/10/18 10:51
S113	5	(gasket or "o-ring" or (o adj2 ring)) and (fiber or fibril) same (nano or nanocomposite or nanomaterial or nanometer or nm) and (thermoplastic or polyphenylene sulfide or PPS or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE)	EPO; JPO; DERWENT	ADJ	ON	2006/10/18 10:52
S114	29	(gasket or "o-ring" or (o adj2 ring)) and (fiber or fibril) same (nano or nanocomposite or nanomaterial or nanometer or nm) and (thermoplastic or polyphenylene sulfide or polyetheretherketone or (polyetherether ketone) or polytetrafluoroethylene or PTFE) and ("524".clas. or "175".clas. or "277".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/10/19 08:08